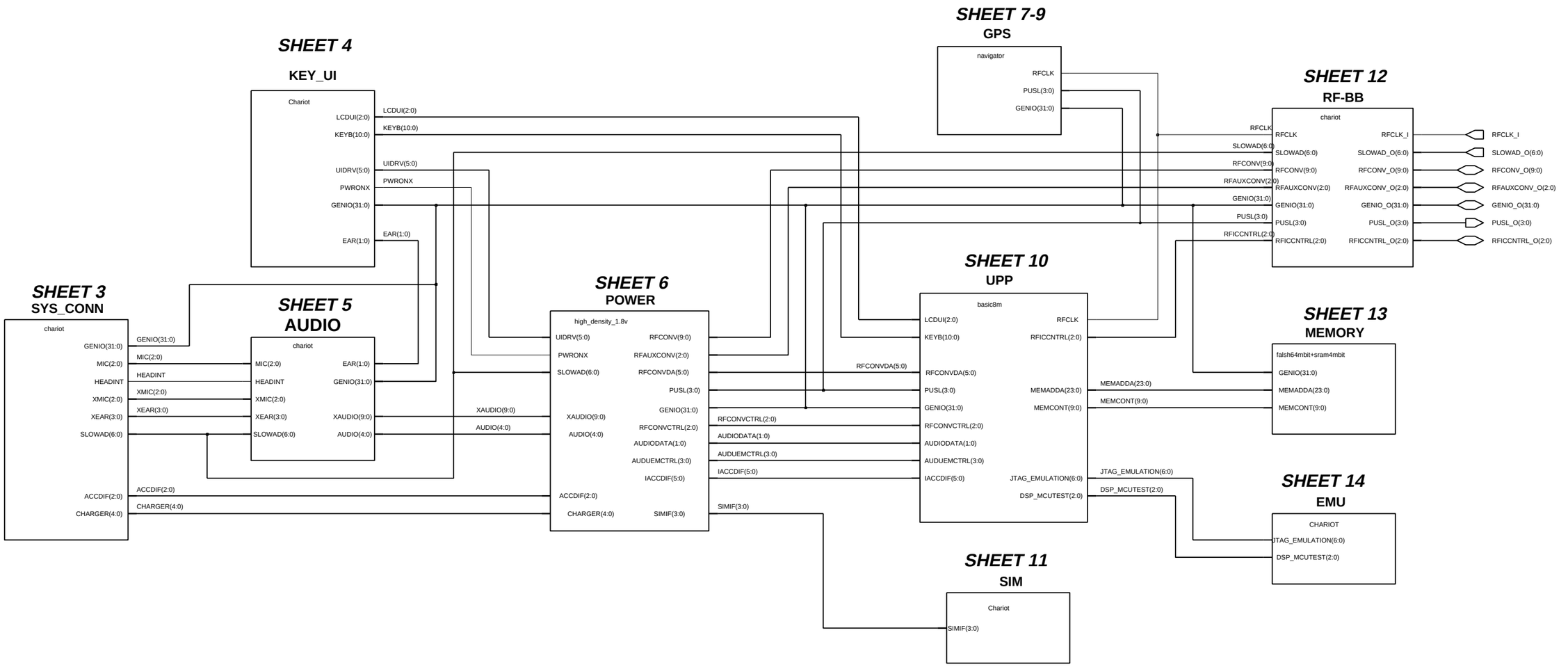
6015i/6016i Schematics

Baseband - Top



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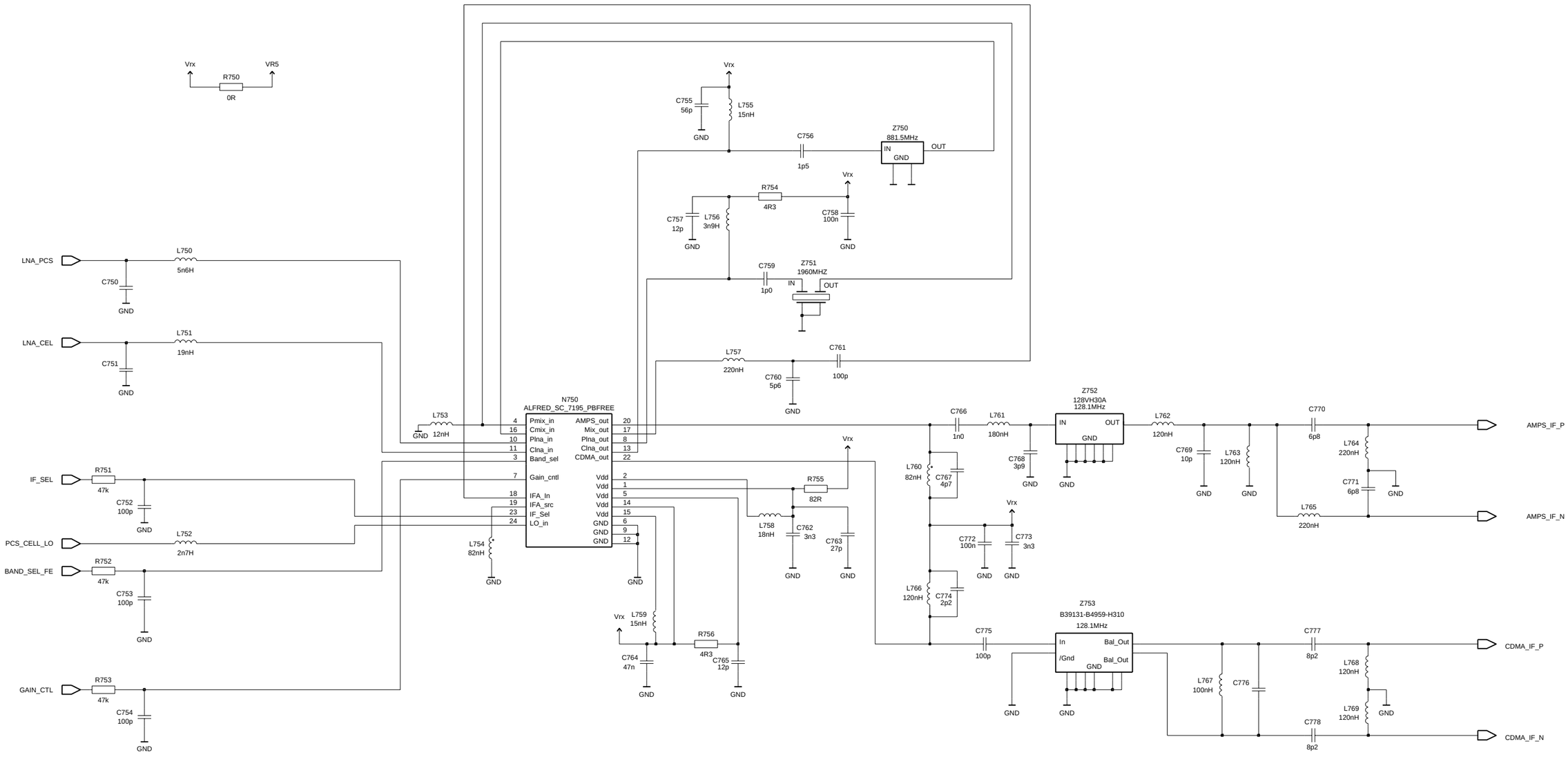
Front End



	LOGIC INPUTS		
MODES	BAND	GAIN_CTL	IF_SEL
CEL CDMA Hi Gain	0	1	0
CEL CDMA Lo Gain	0	0	0
PCS CDMA Hi Gain	1	1	0
PCS CDMA Lo Gain	1	0	0
AMPS Hi Gain	0	1	1
AMPS Lo Gain	0	0	1

VARIANT DNI	
HDB91 800	**HDC93 1900**
C750	***C751***
C759	***C756***
L750	***C766***
Z751	***C768***
	C769
	C770
	C771
	L751
	L761
	L762
	L763
	L764
	L765
	Z750
	Z752

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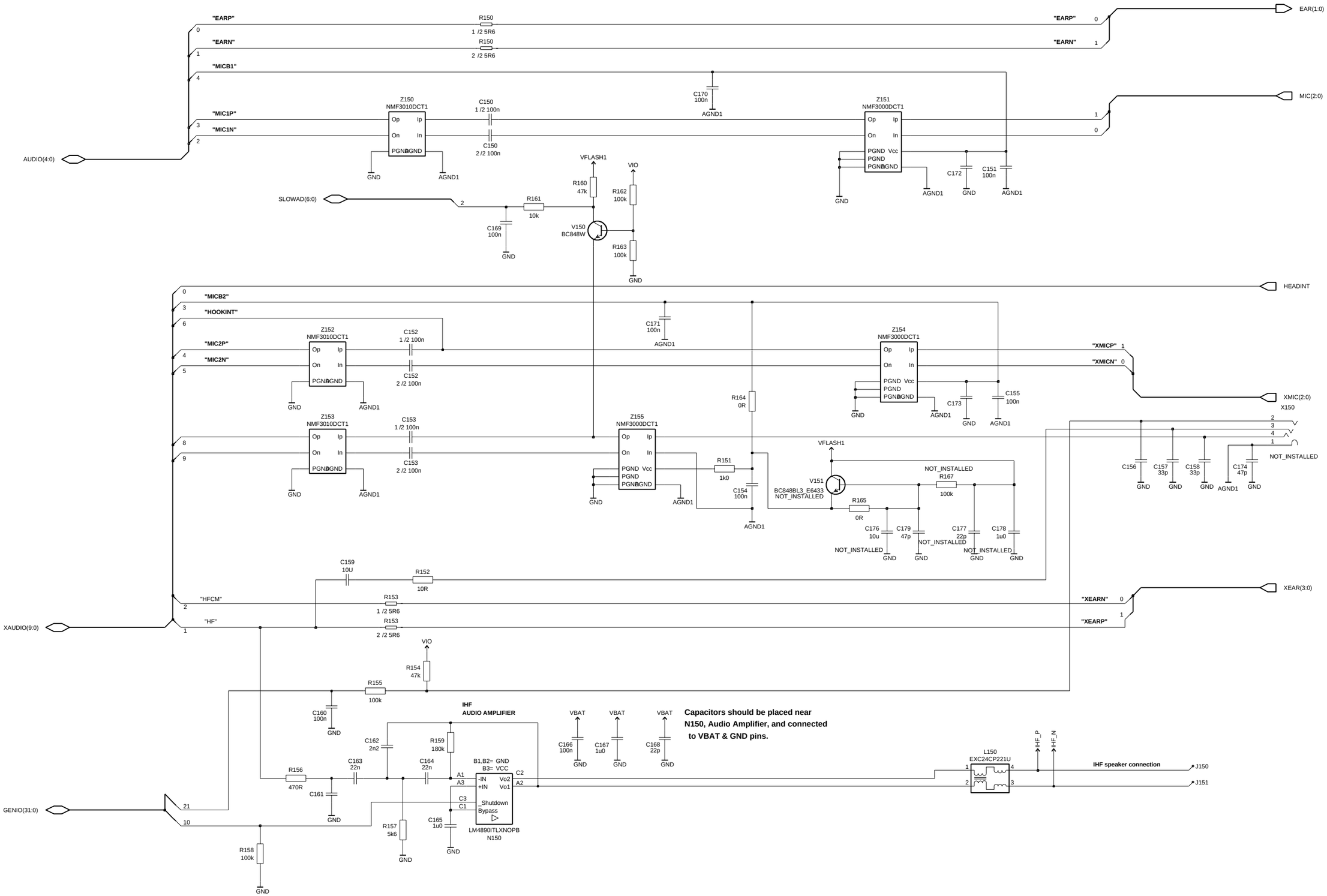
Audio



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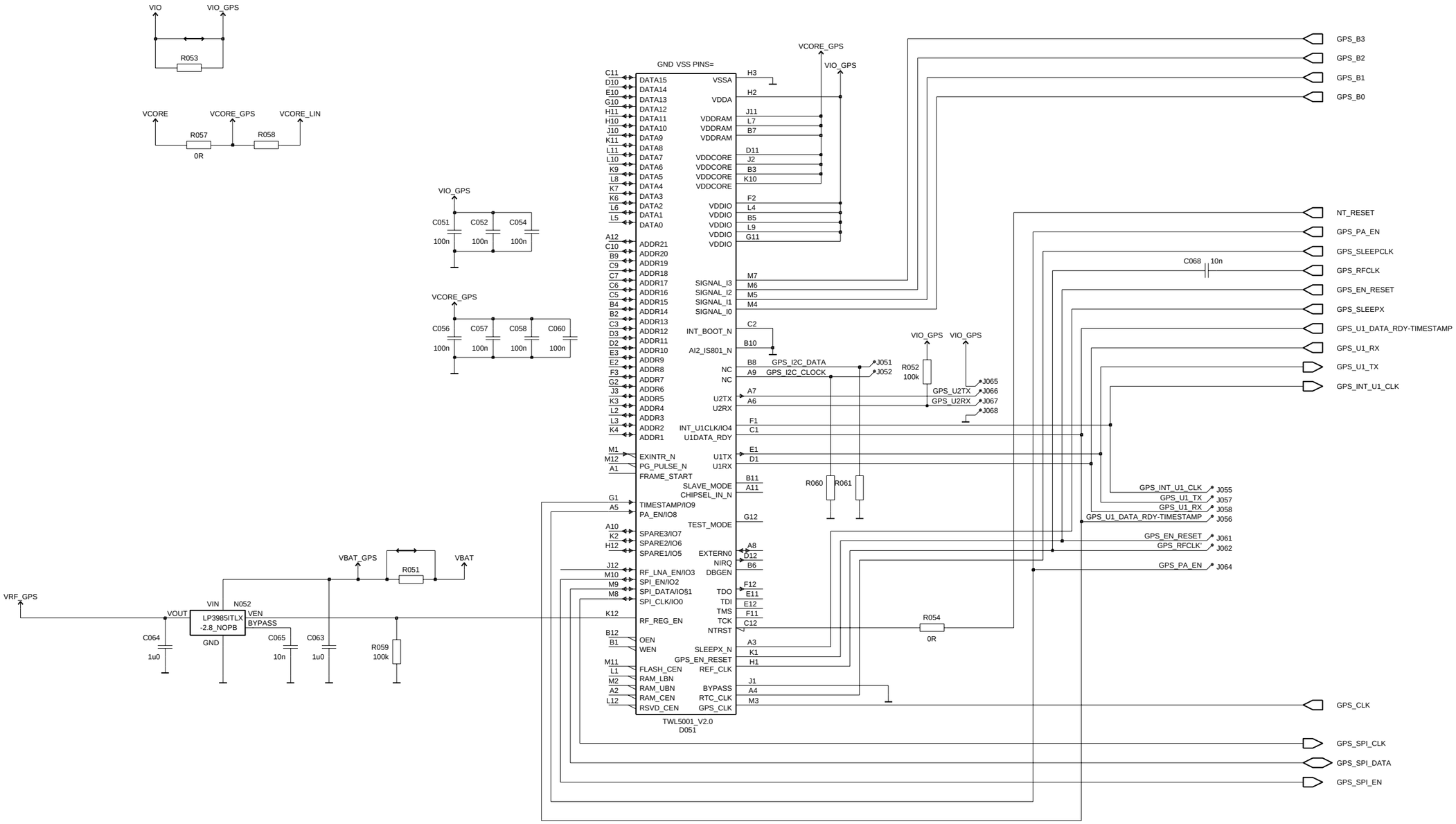
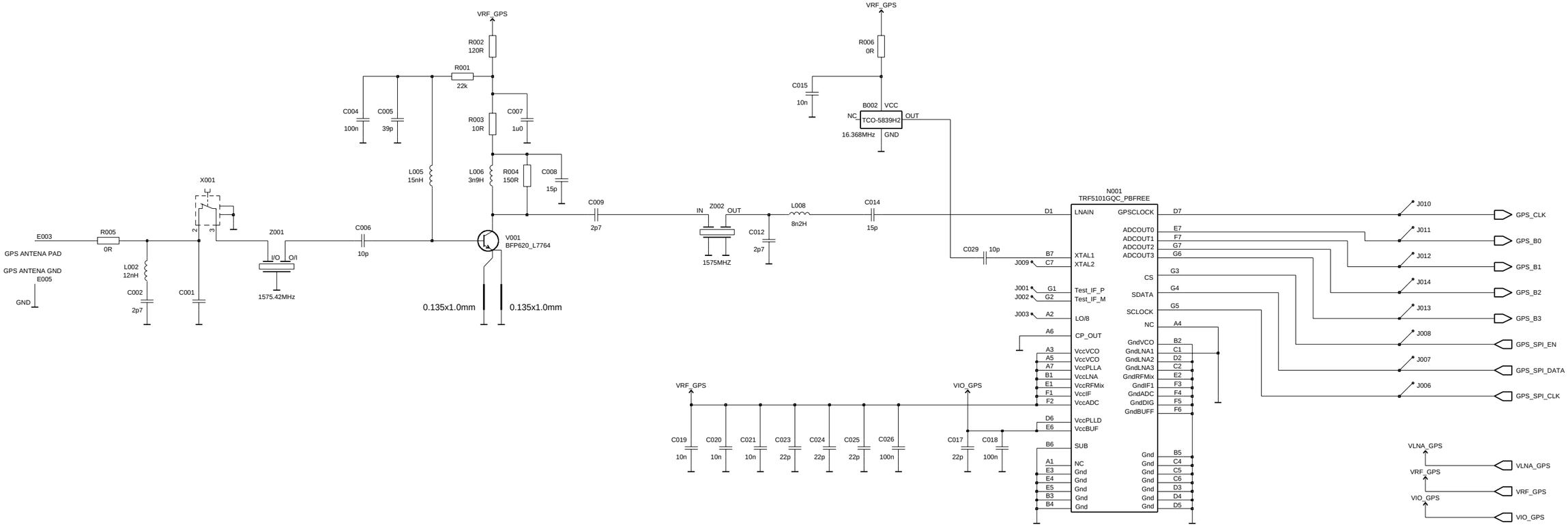
GPS Baseband



GPS RF



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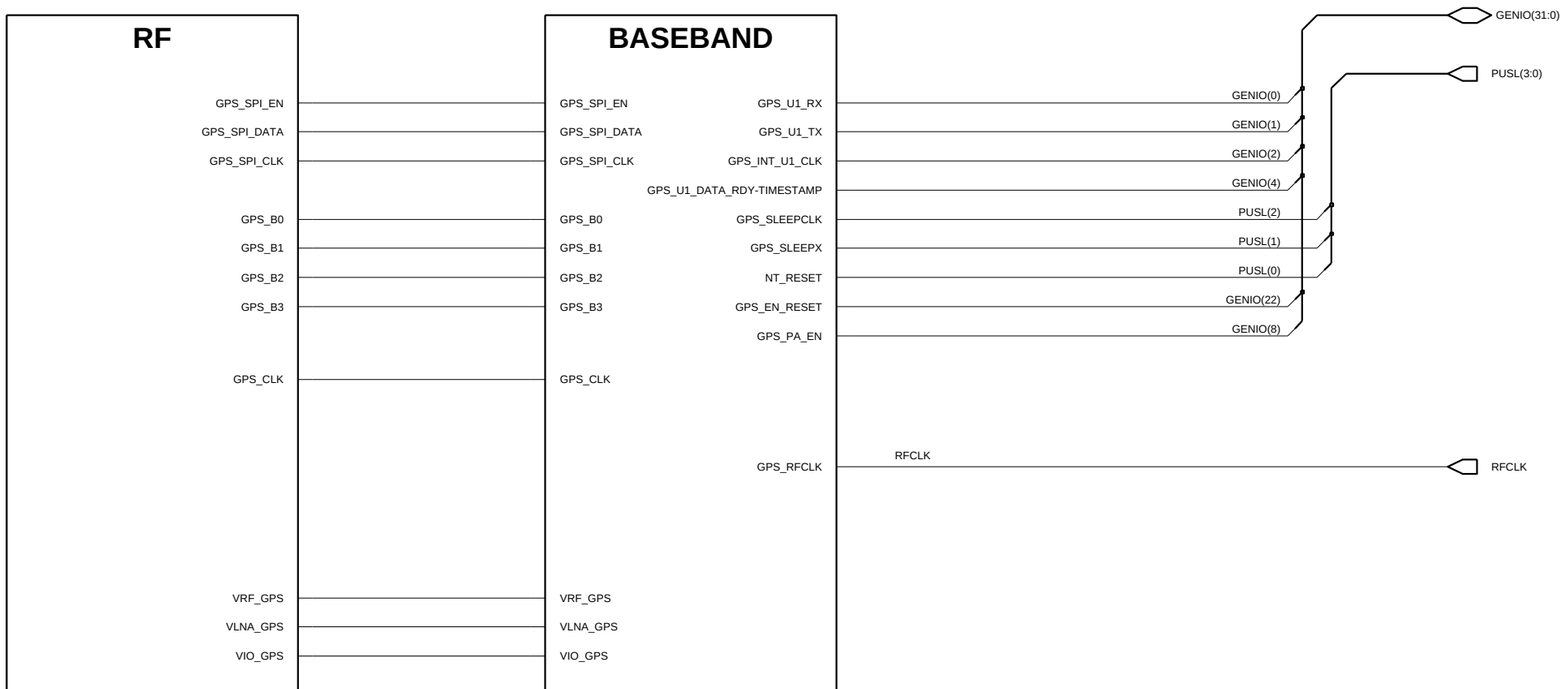
GPS RF BB Interface



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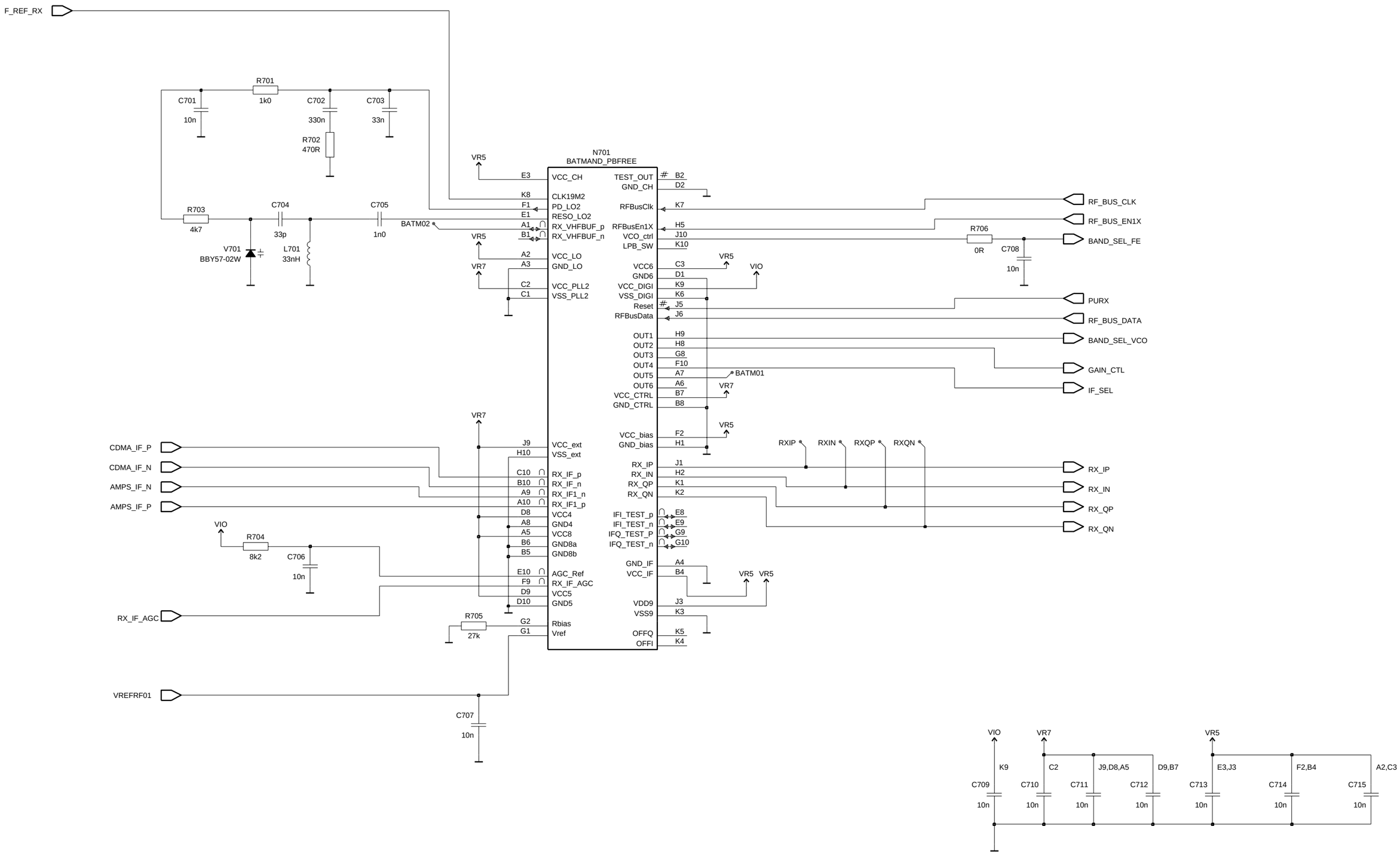
Batman



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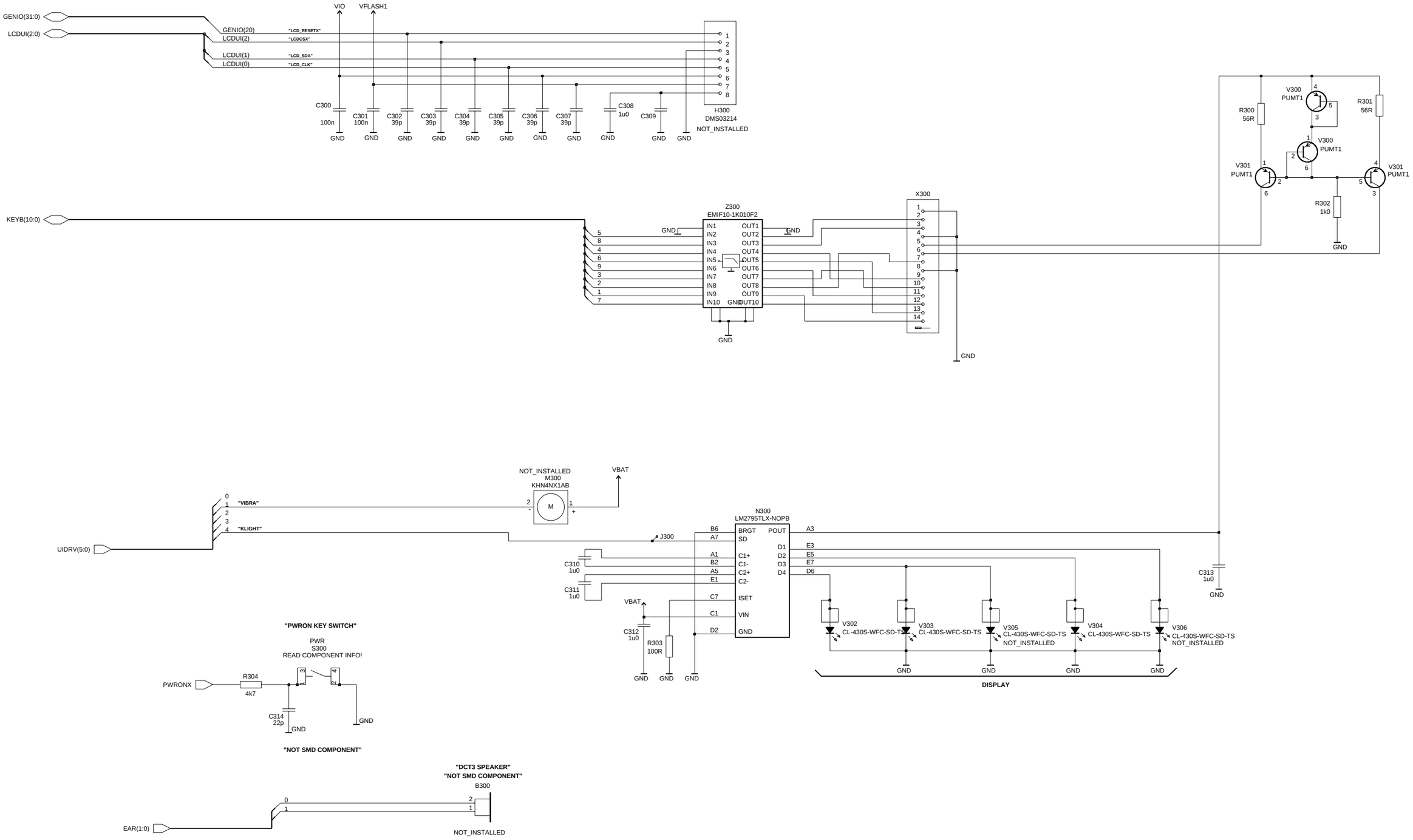
Key UI



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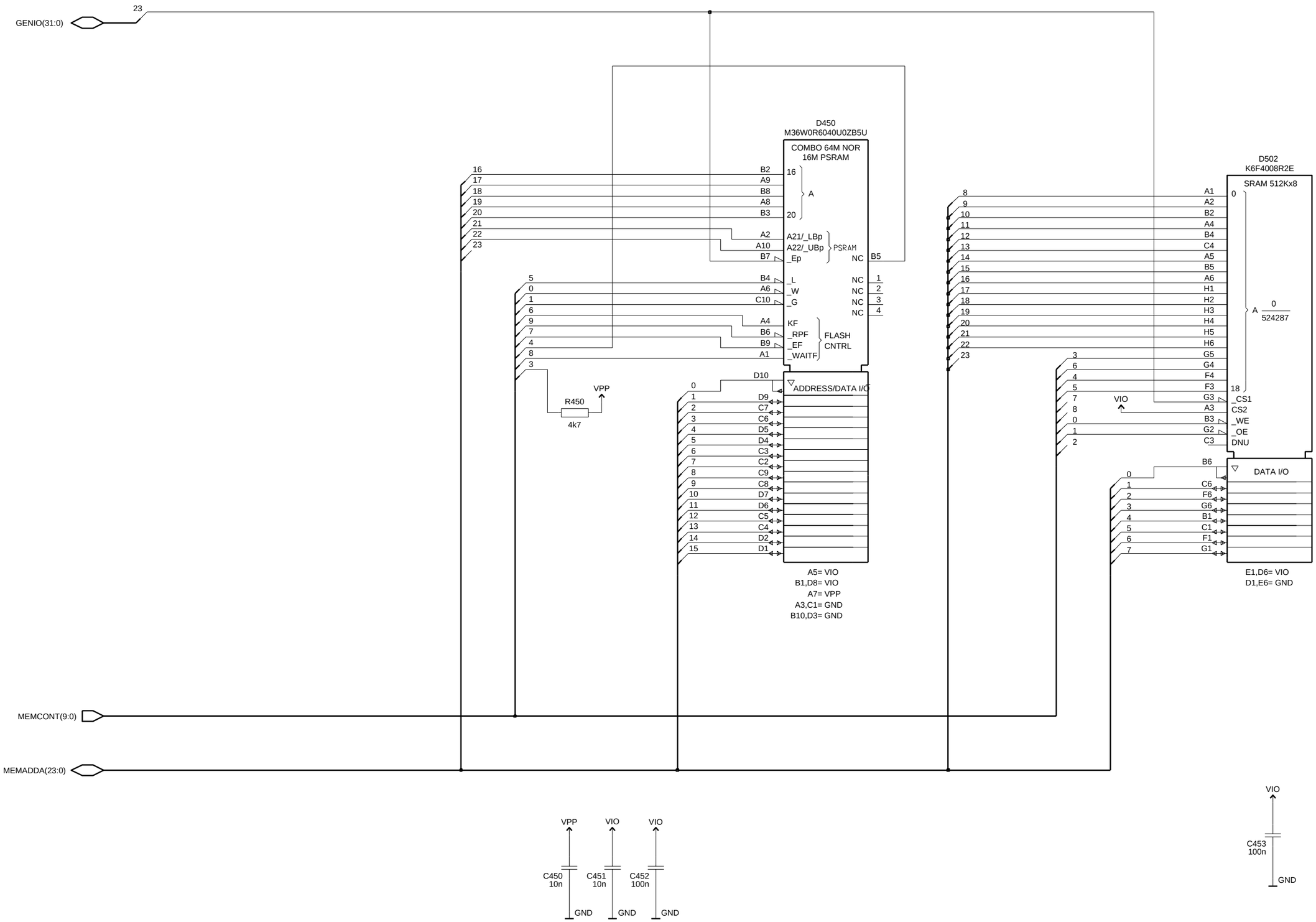
Memory



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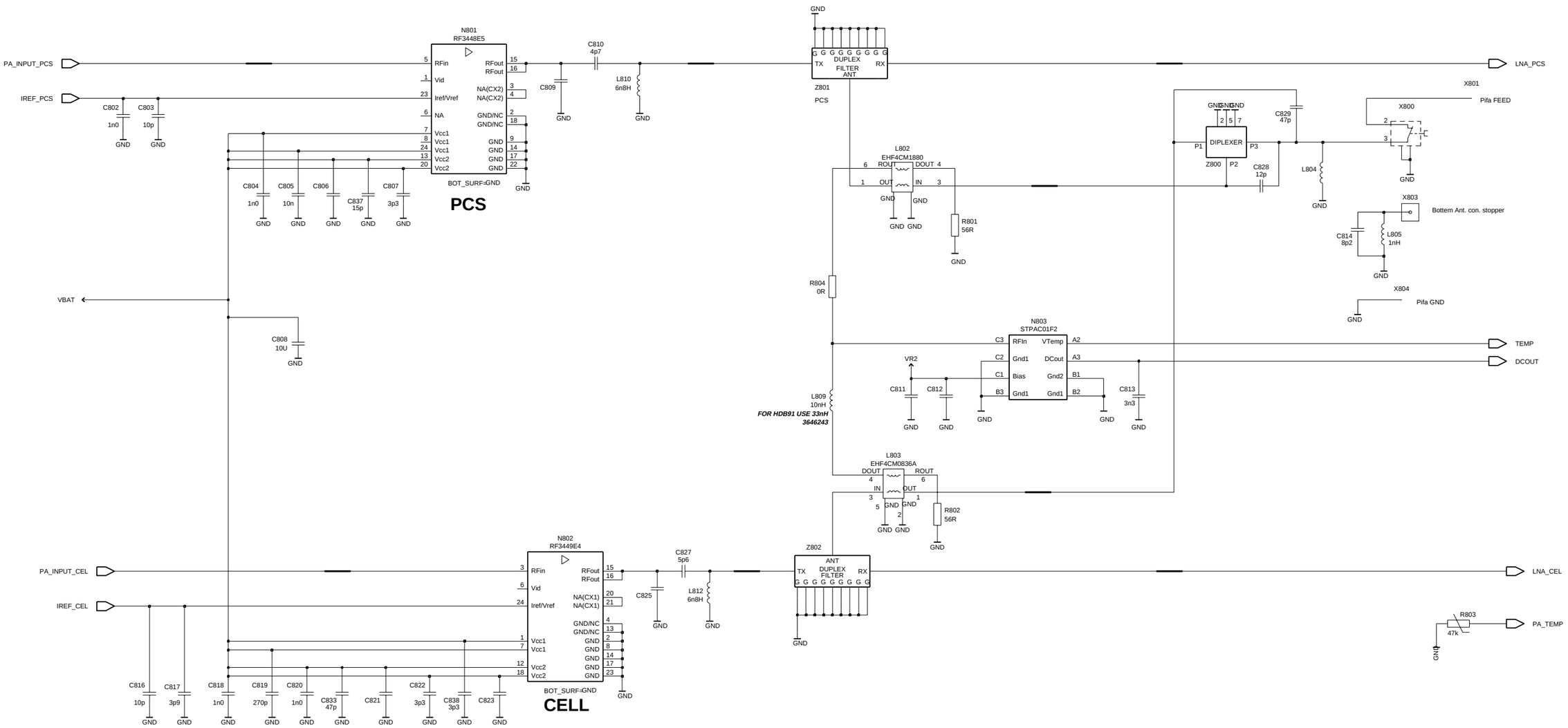
PA



VARIANT DNI		
HDC91 DB	HDB91 800	HDC93 1900
C828	*C802*	*C816*
C829	*C803*	*C817*
	C804	*C818*
	C805	*C819*
	C806	*C820*
	C807	*C821*
	C809	*C822*
	C810	*C823*
	C828	*C825*
	C837	*C827*
	L802	*C829*
	L810	*C833*
	N801	*C838*
	R801	*L803*
	R804	*L808*
	Z800	*L811*
	Z801	*R802*
		Z800
		Z802

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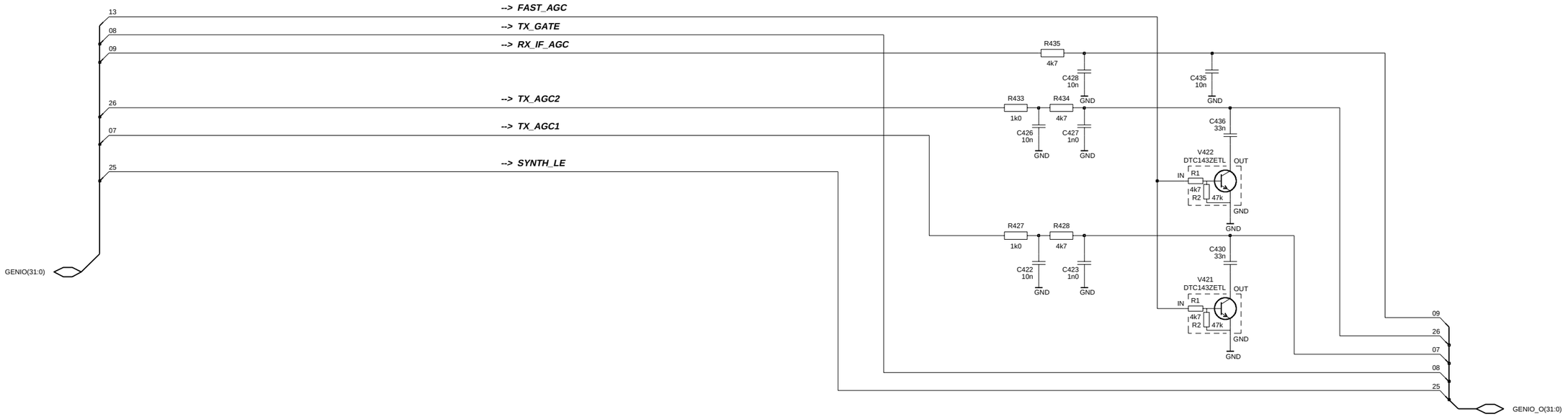
RF-BB Interface



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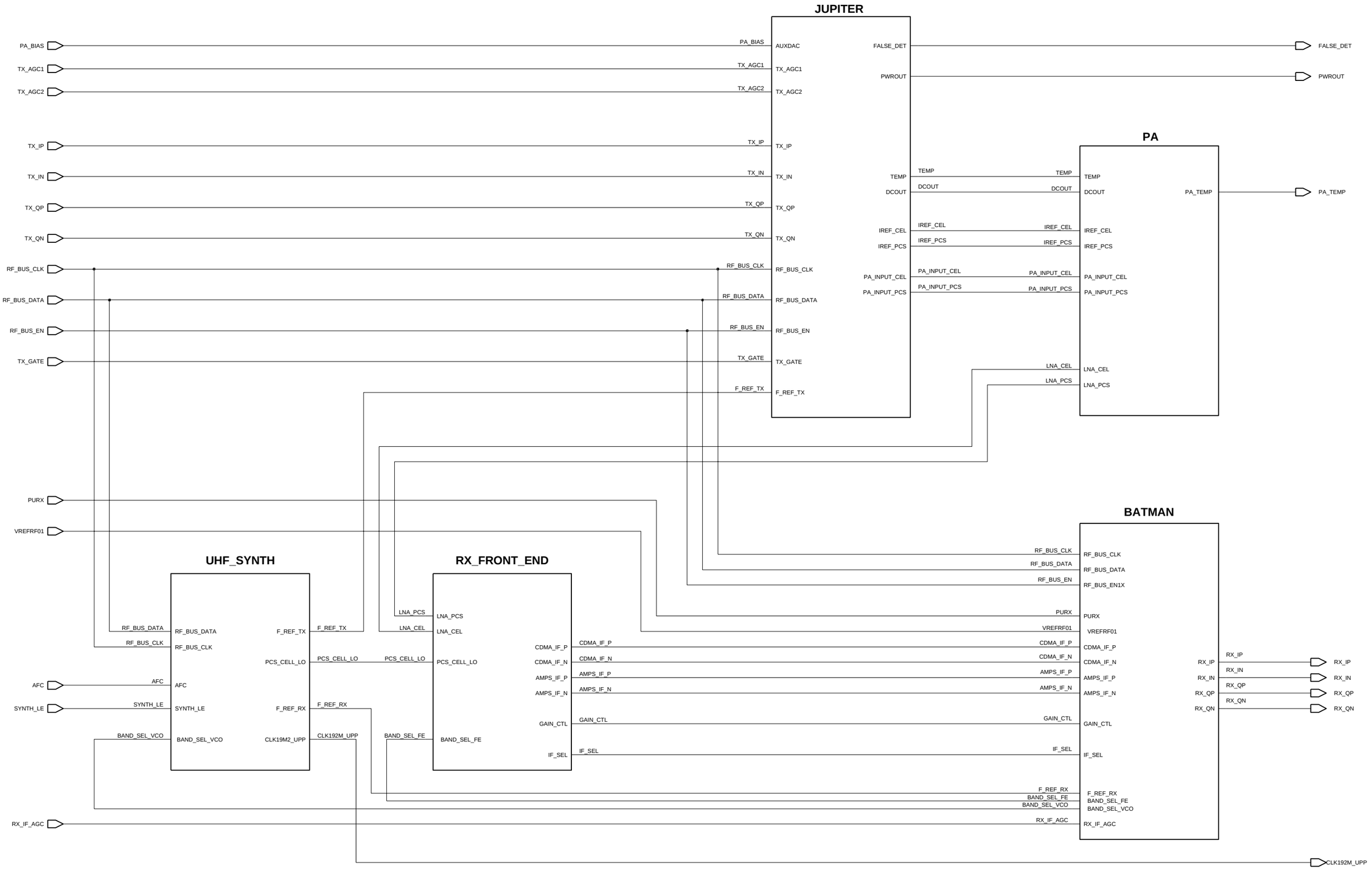
RF - Top



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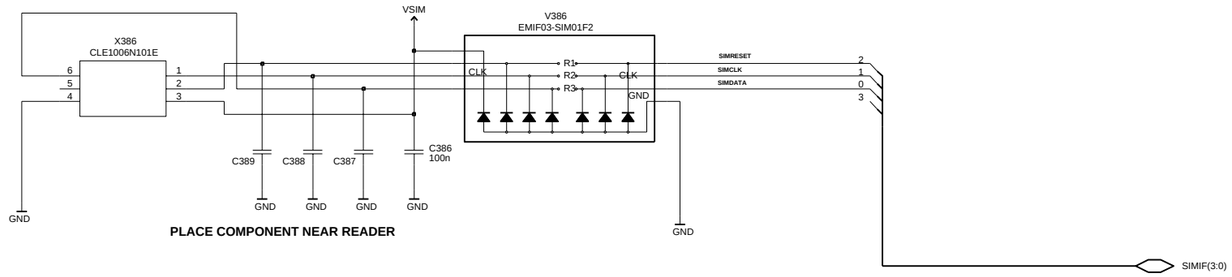
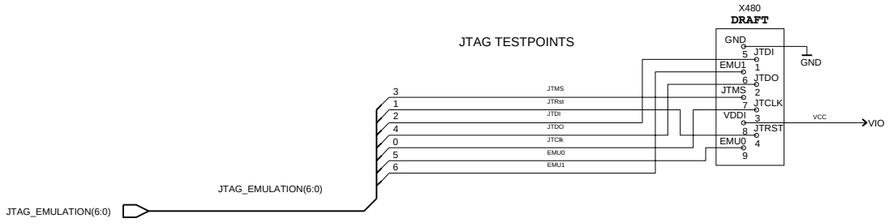
SIM



Test and Emulator Interface



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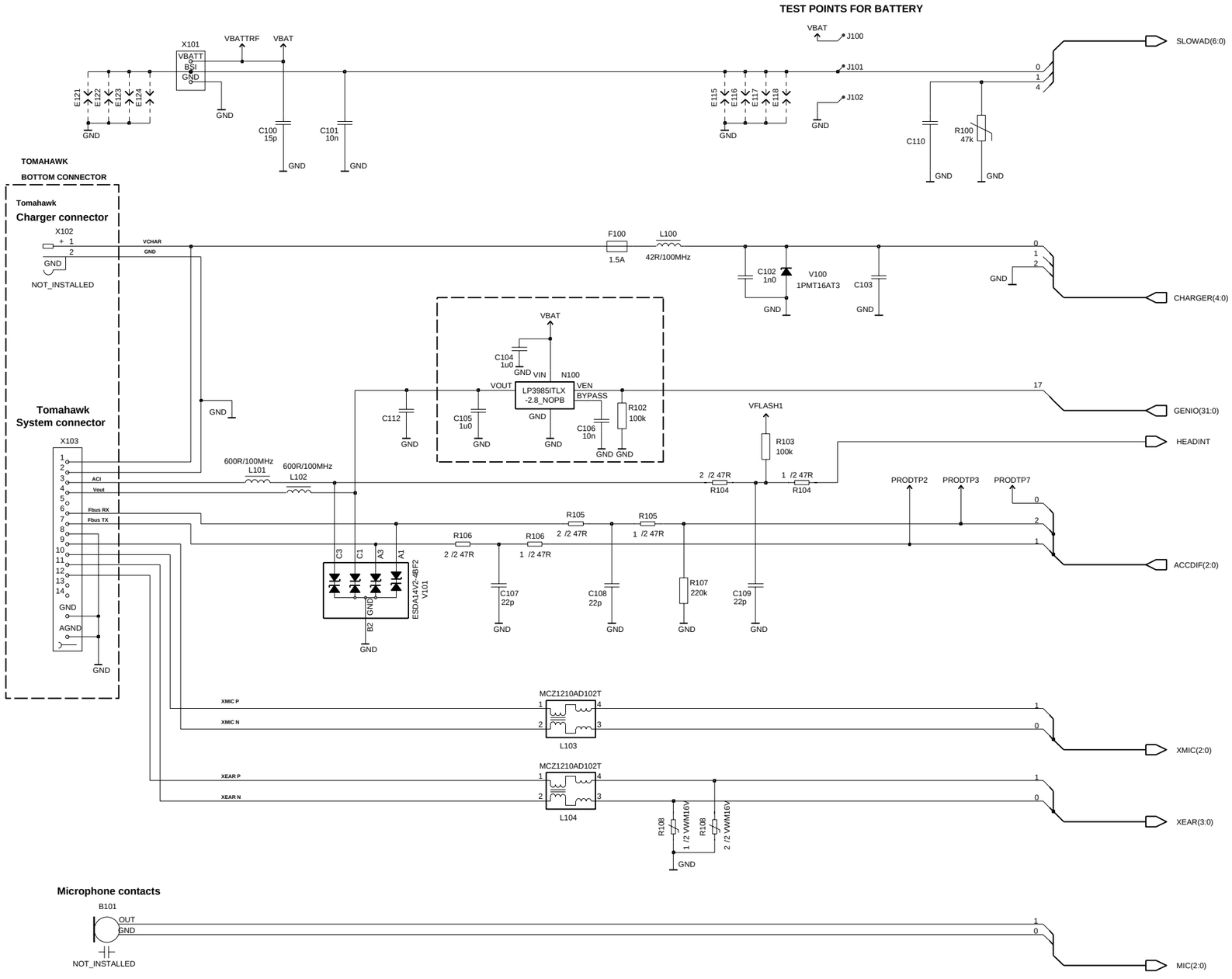
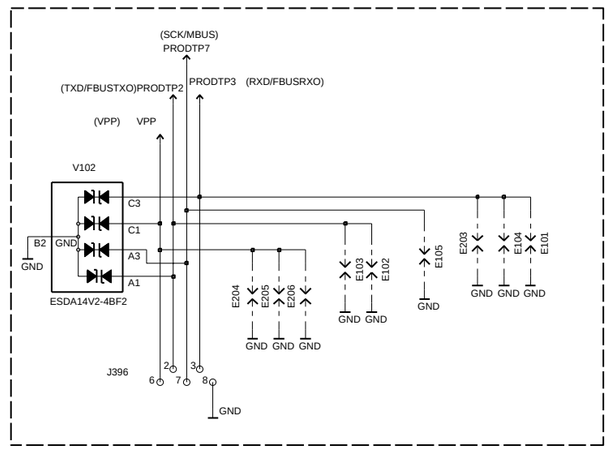
System Connector





PROD TEST PATTERN

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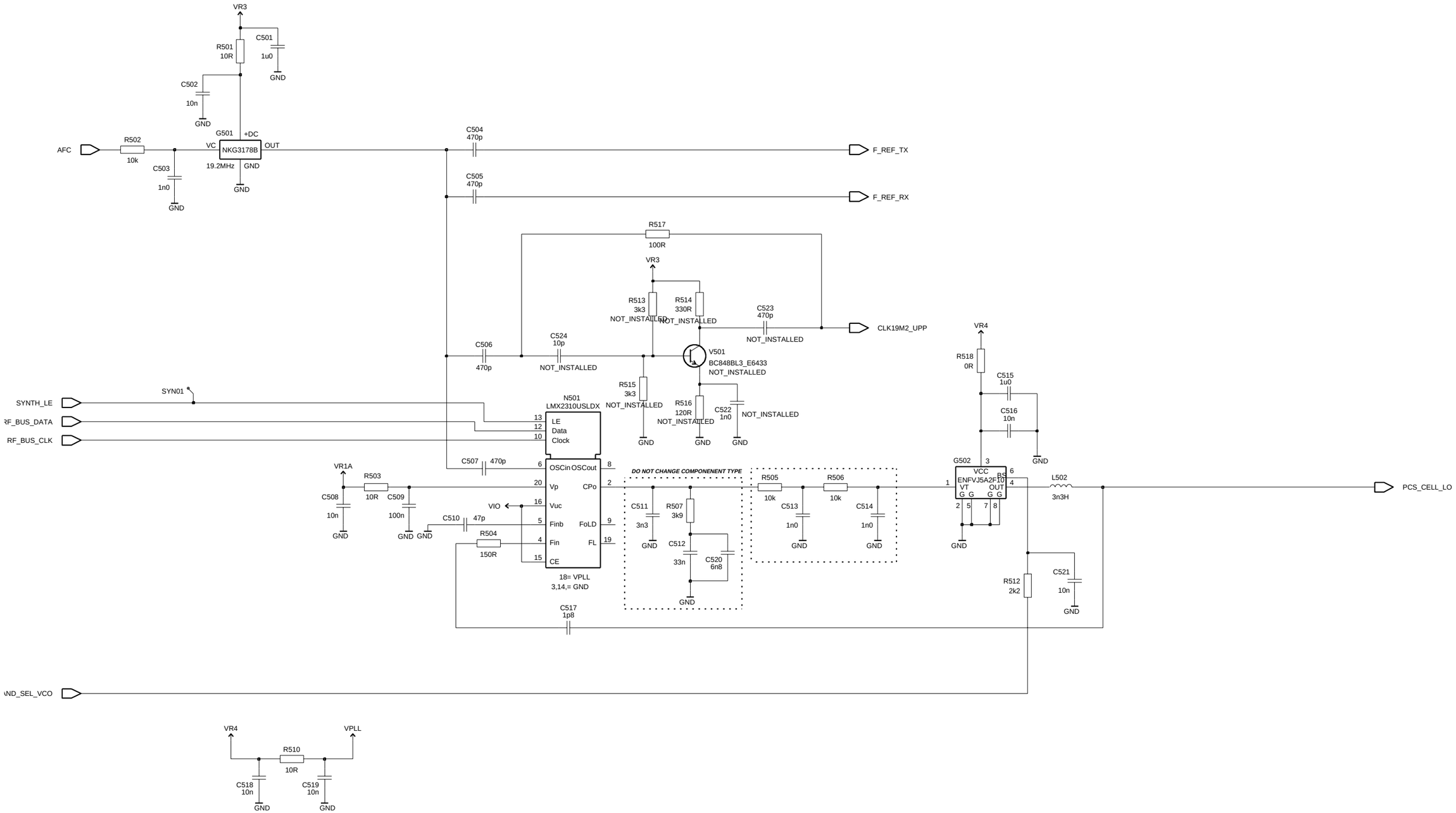
UHF Synthesizer



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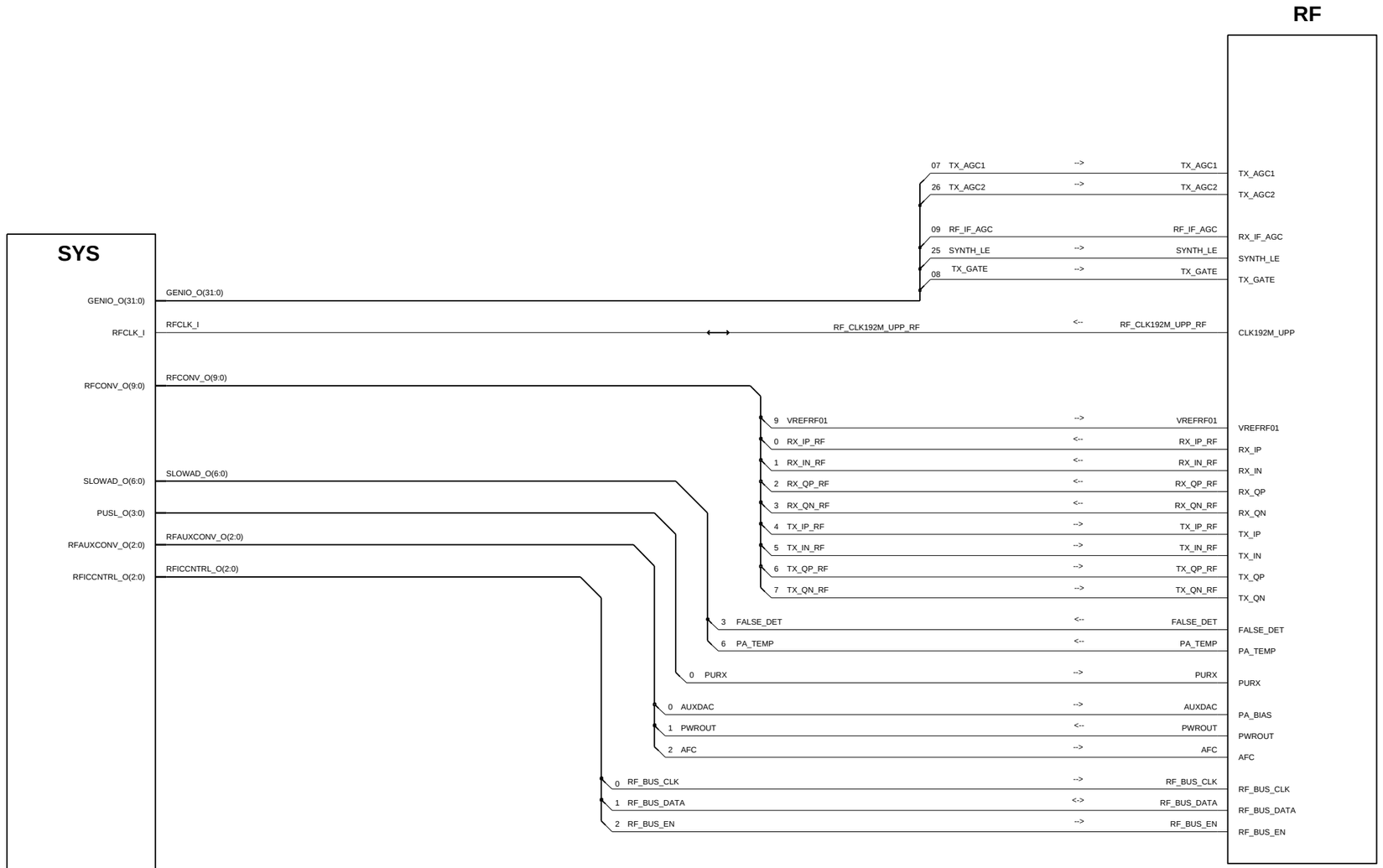
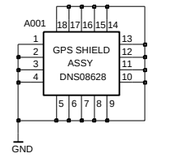
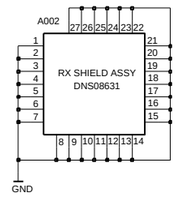
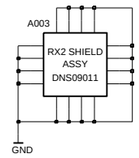
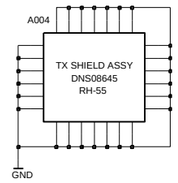
Top Level

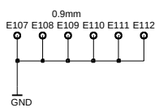


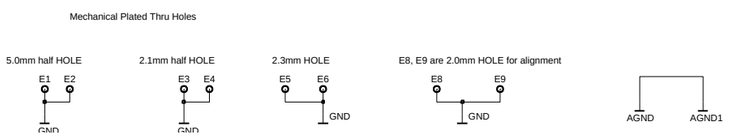












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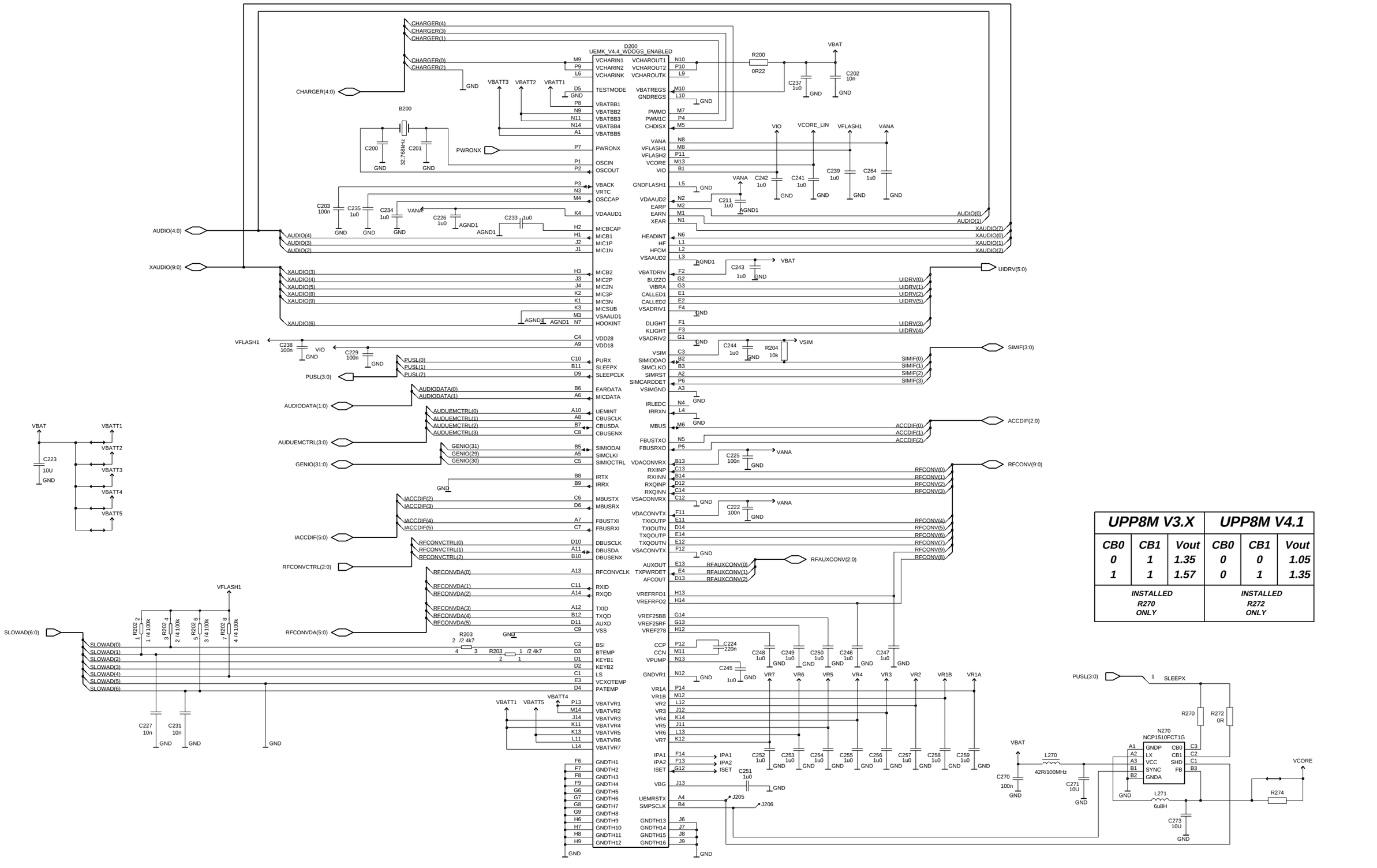
UEM



UPP8M V3.X			UPP8M V4.1		
CB0	CB1	Vout	CB0	CB1	Vout
0	1	1.35	0	0	1.05
1	1	1.57	0	1	1.35
INSTALLED R270 ONLY			INSTALLED R272 ONLY		

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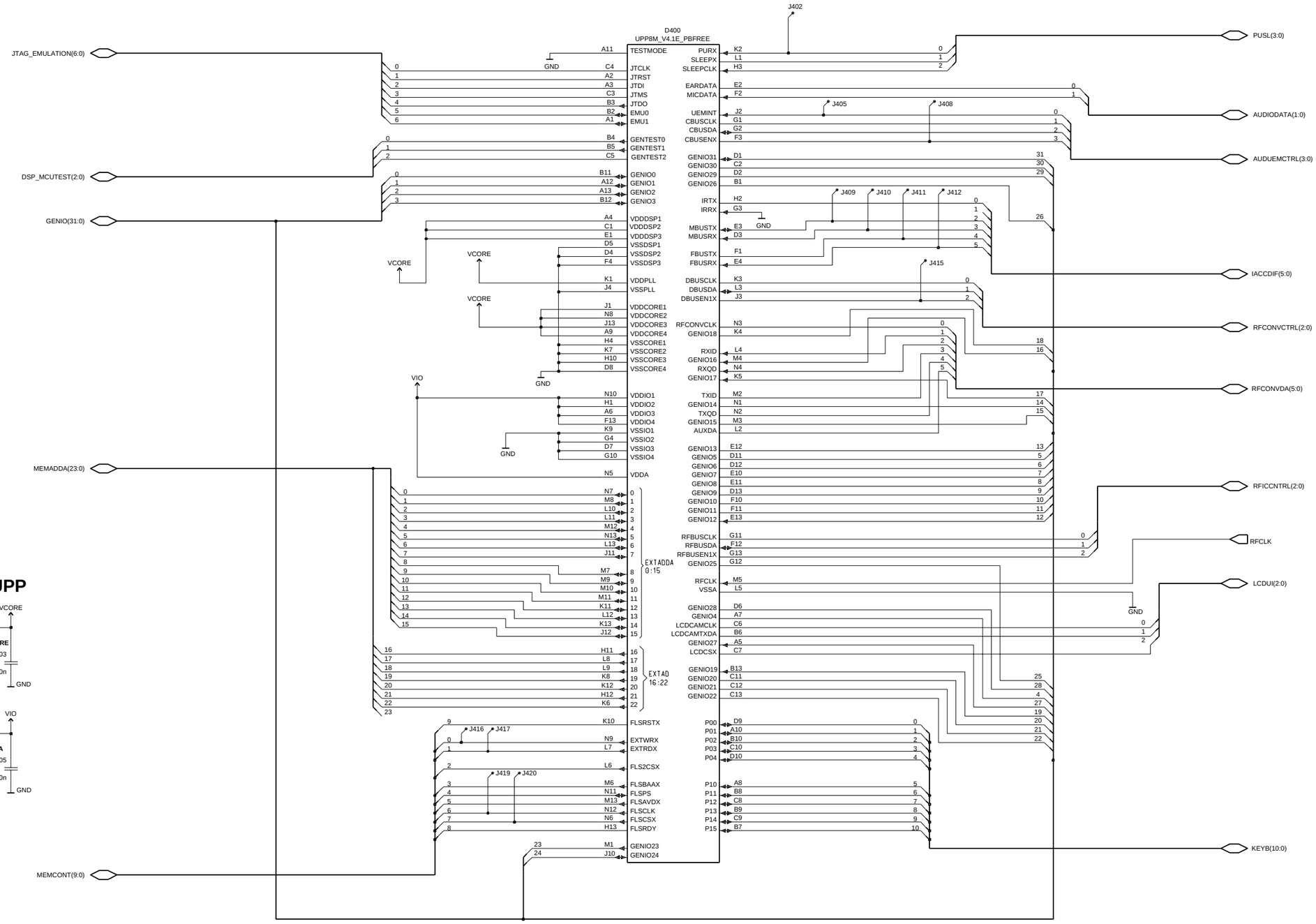
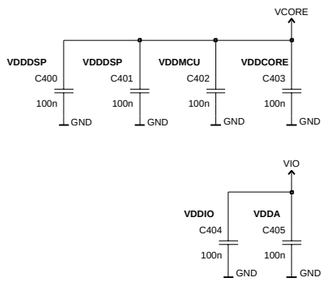
UPP



Place caps near UPP



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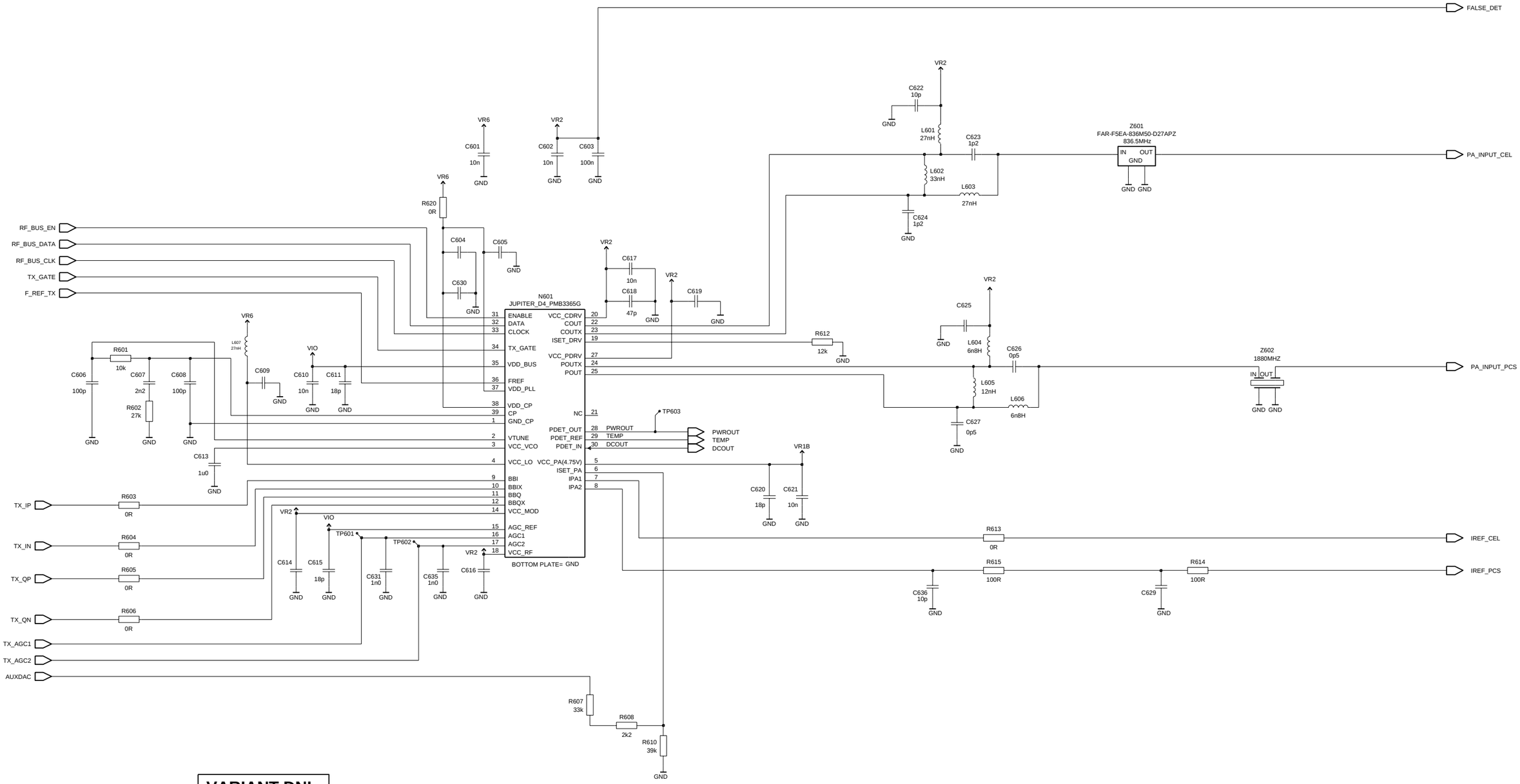
Jupiter



VARIANT DNI	
HDB91 800	HDC93 1900
C625	*C622*
C626	*C623*
C627	*C624*
C629	*L601*
L604	*L602*
L605	*L603*
L606	*R613*
R614	*Z601*
Z602	

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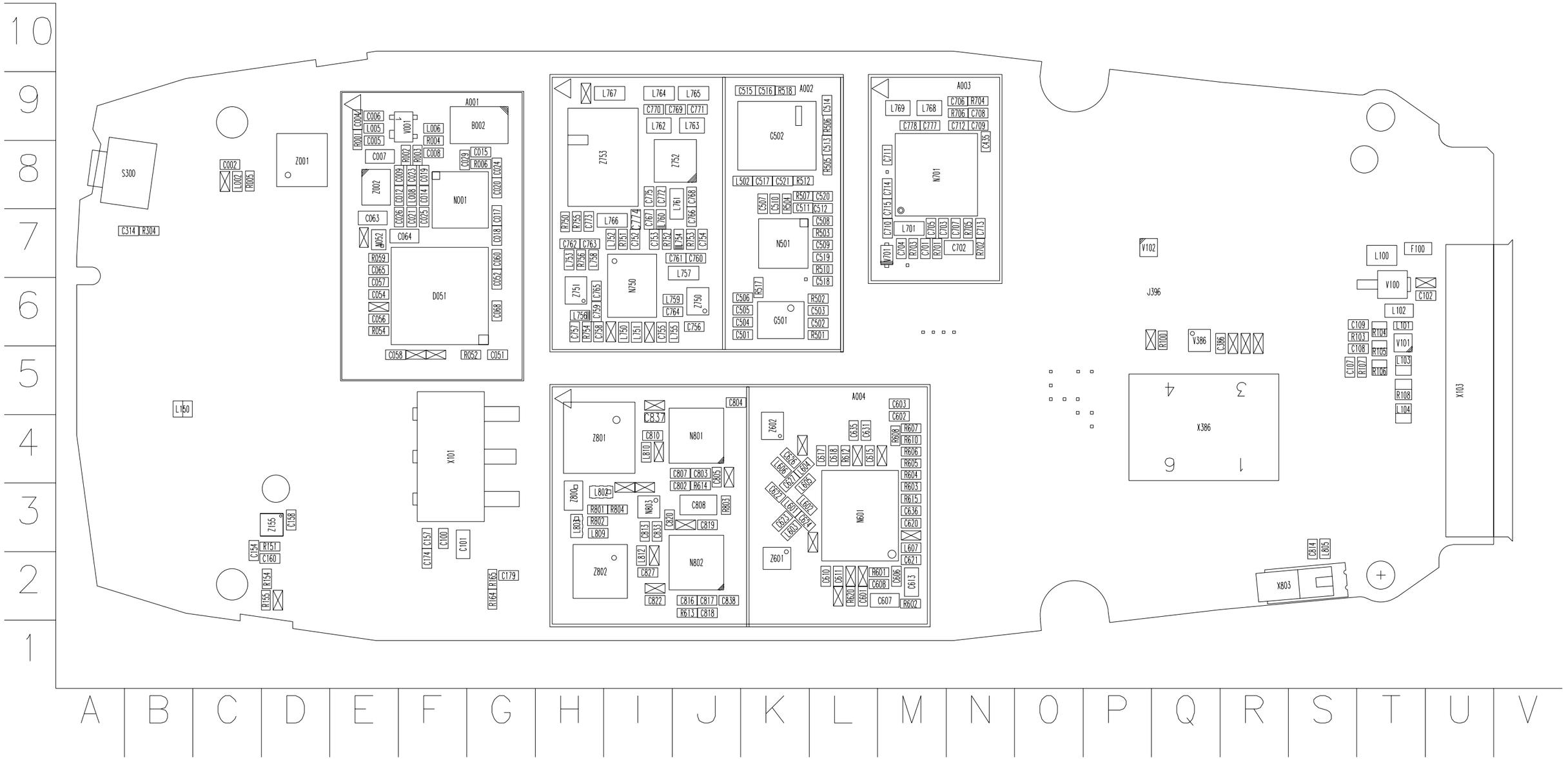
6015i/6016i — 0202277 Component Layout — Top



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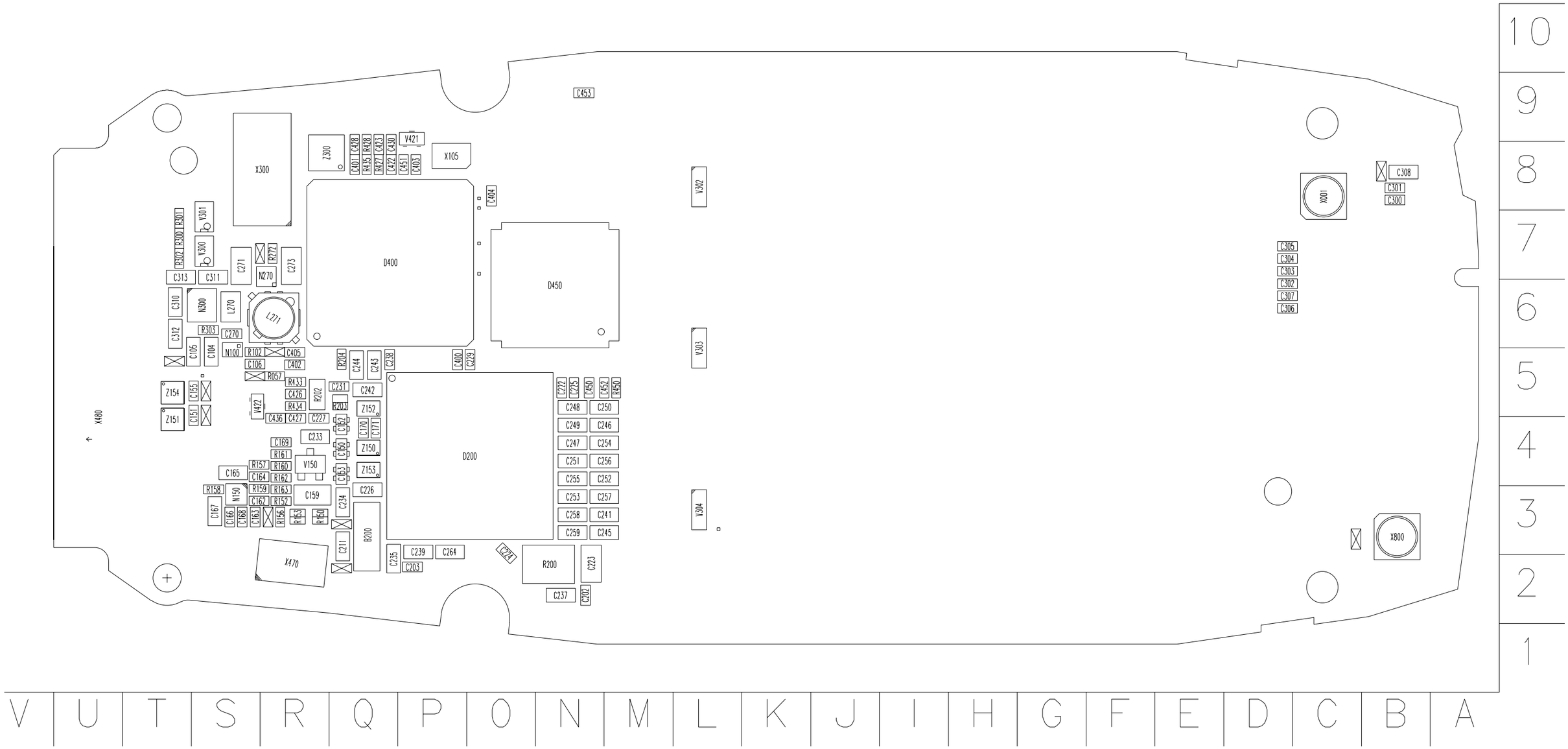
6015i/6016i — 0202277 Component Layout — Bottom



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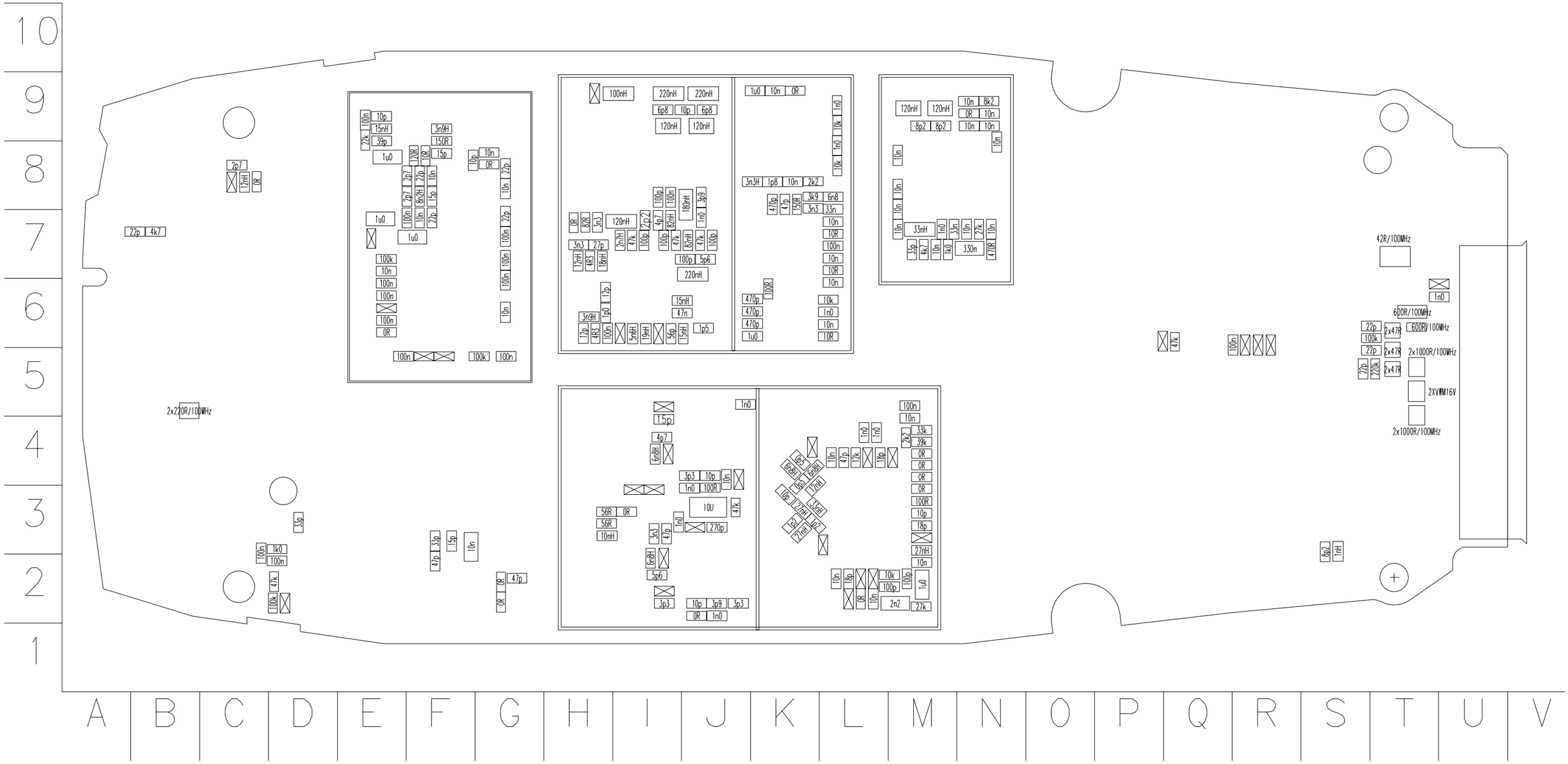
6015i/6016i — 0202277 Component Values — Top



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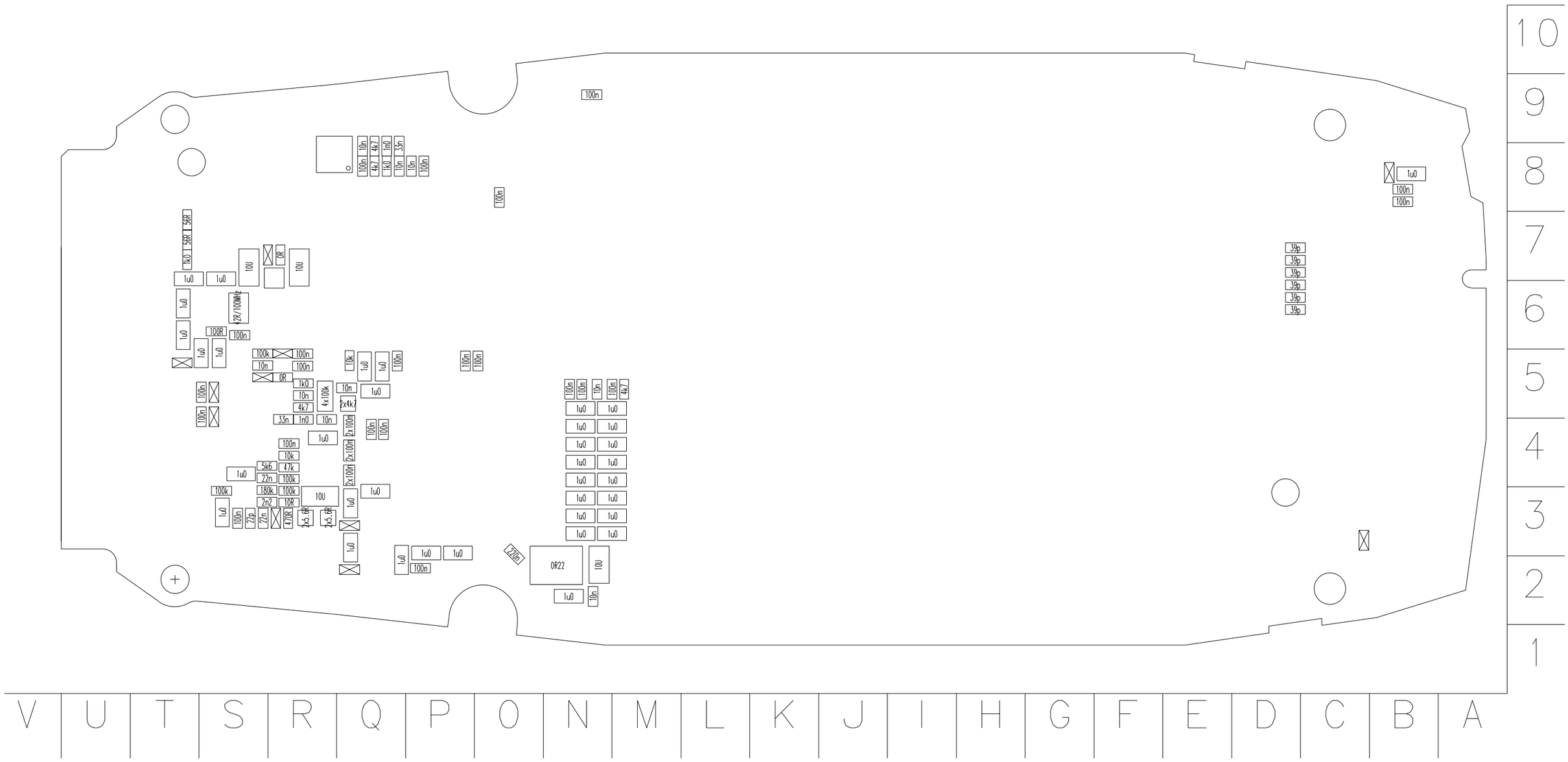
6015i/6016i — 0202277 Component Values — Bottom



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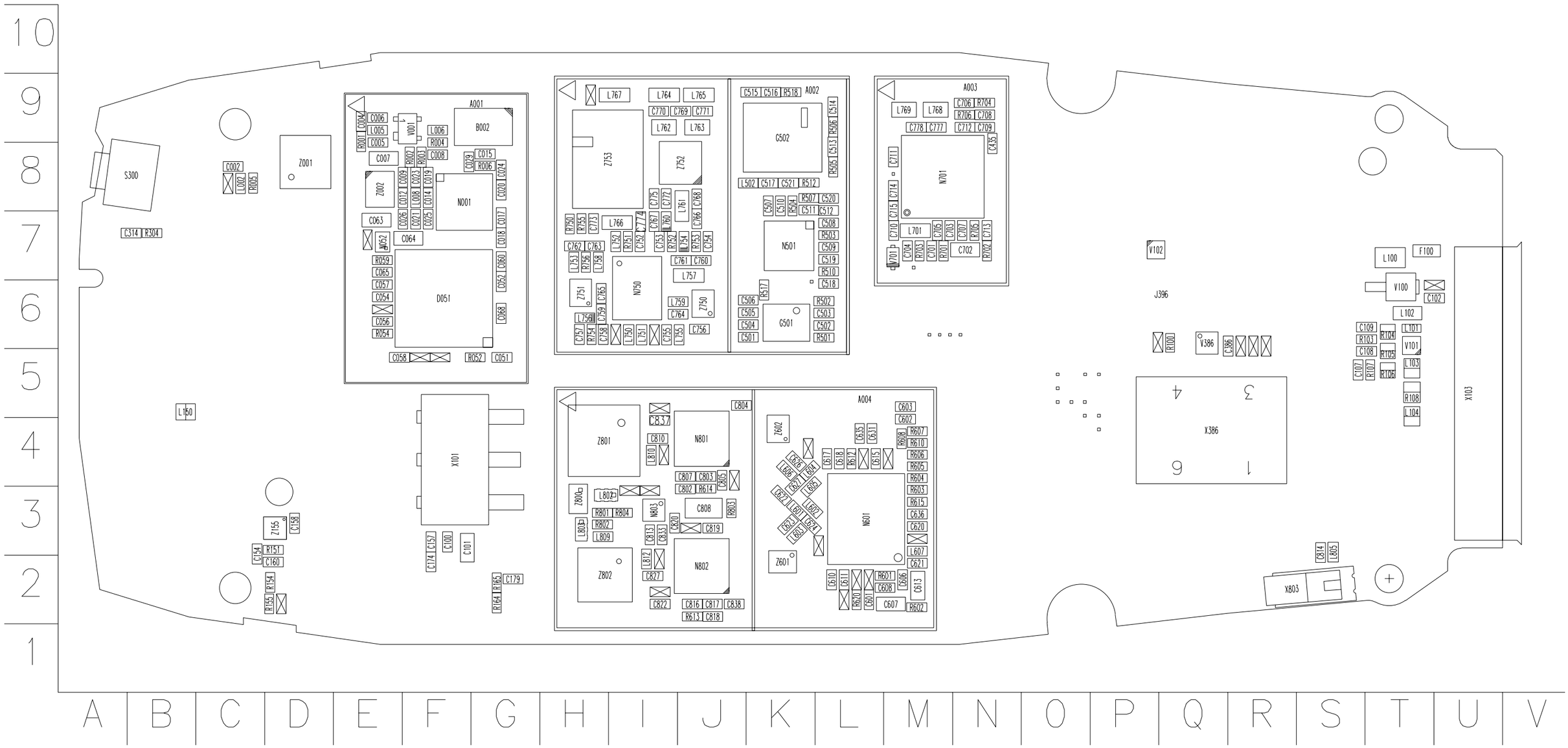

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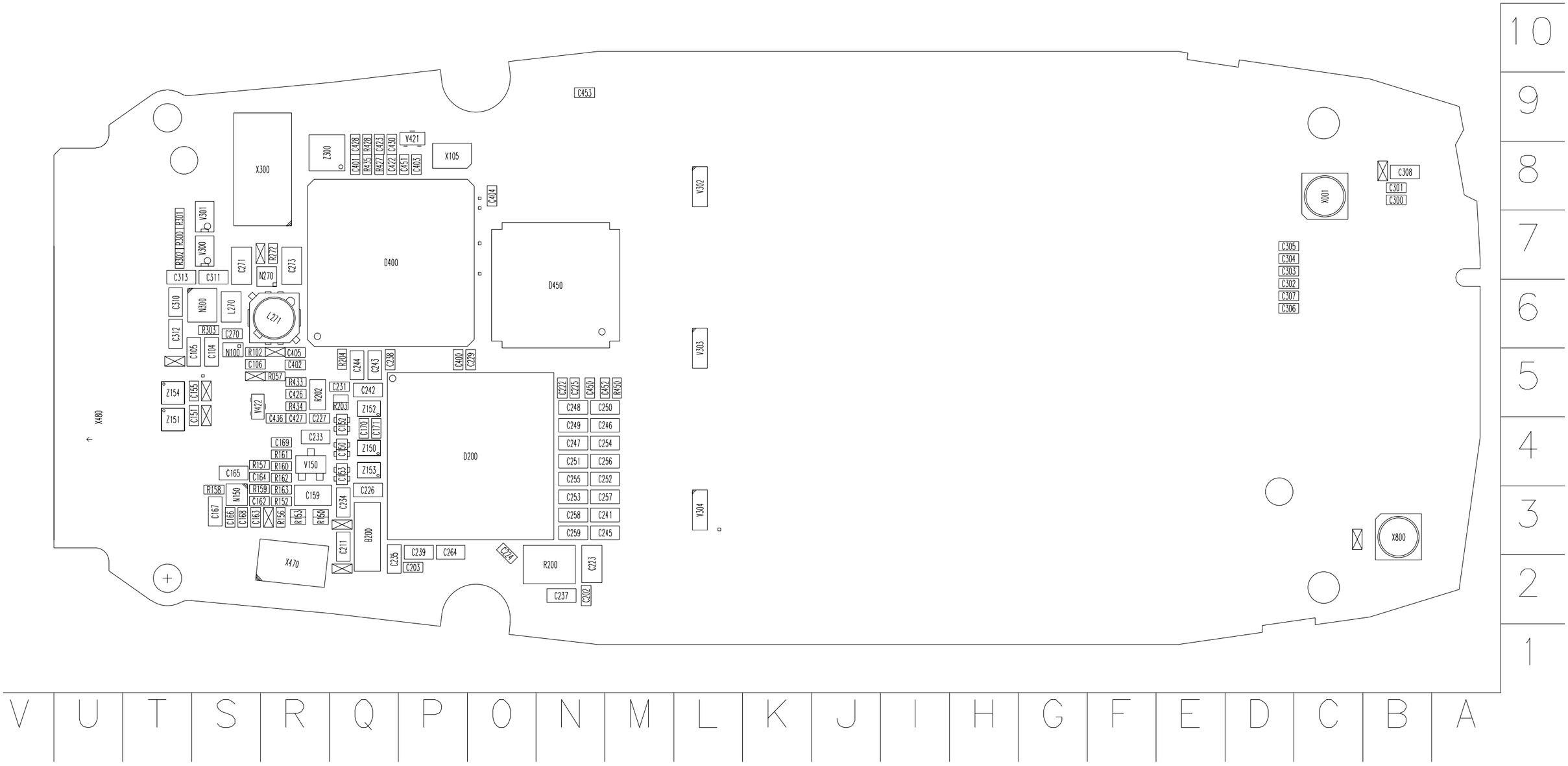
6015i/6016i — 0202398 Component Layout — Bottom



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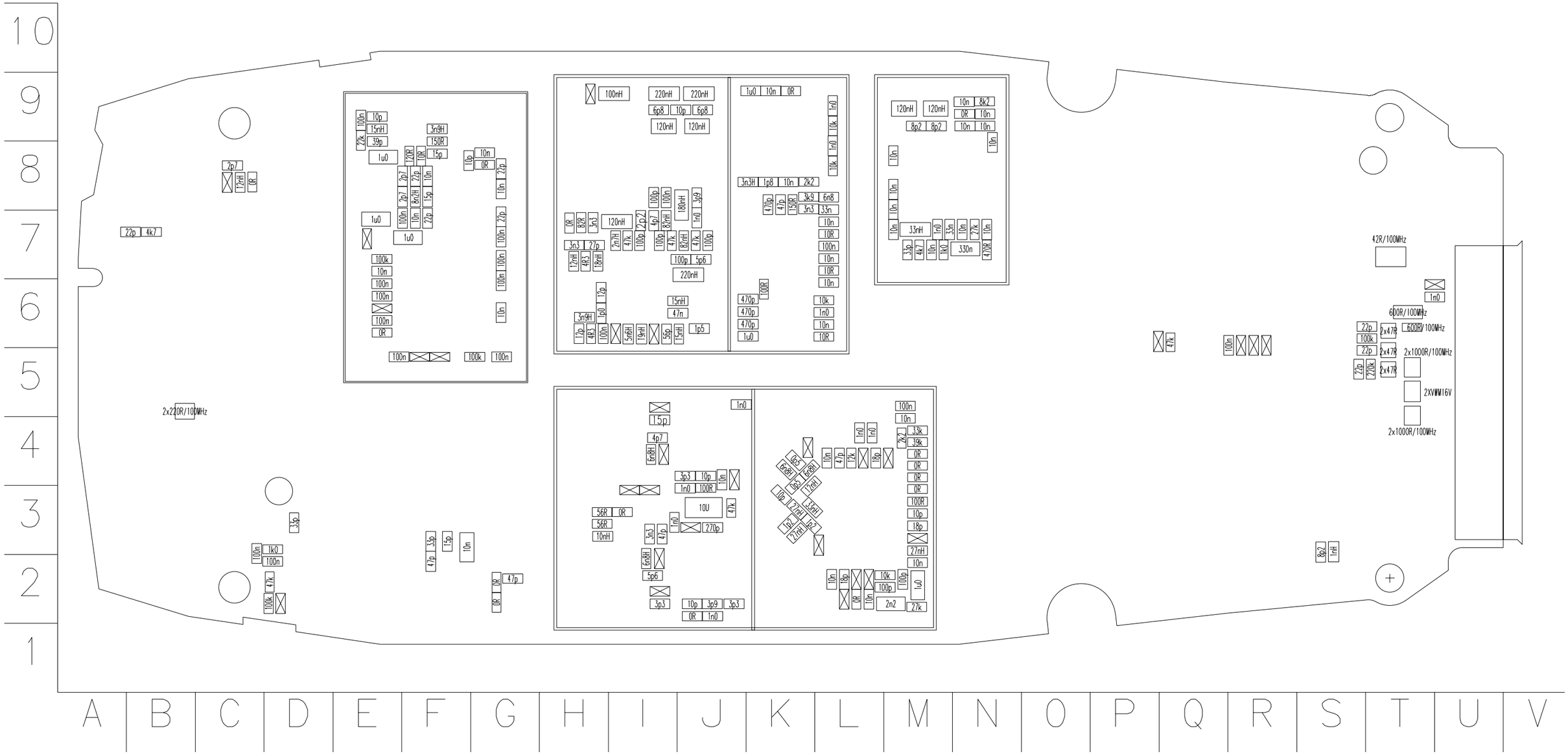
6015i/6016i — 0202398 Component Values — Top



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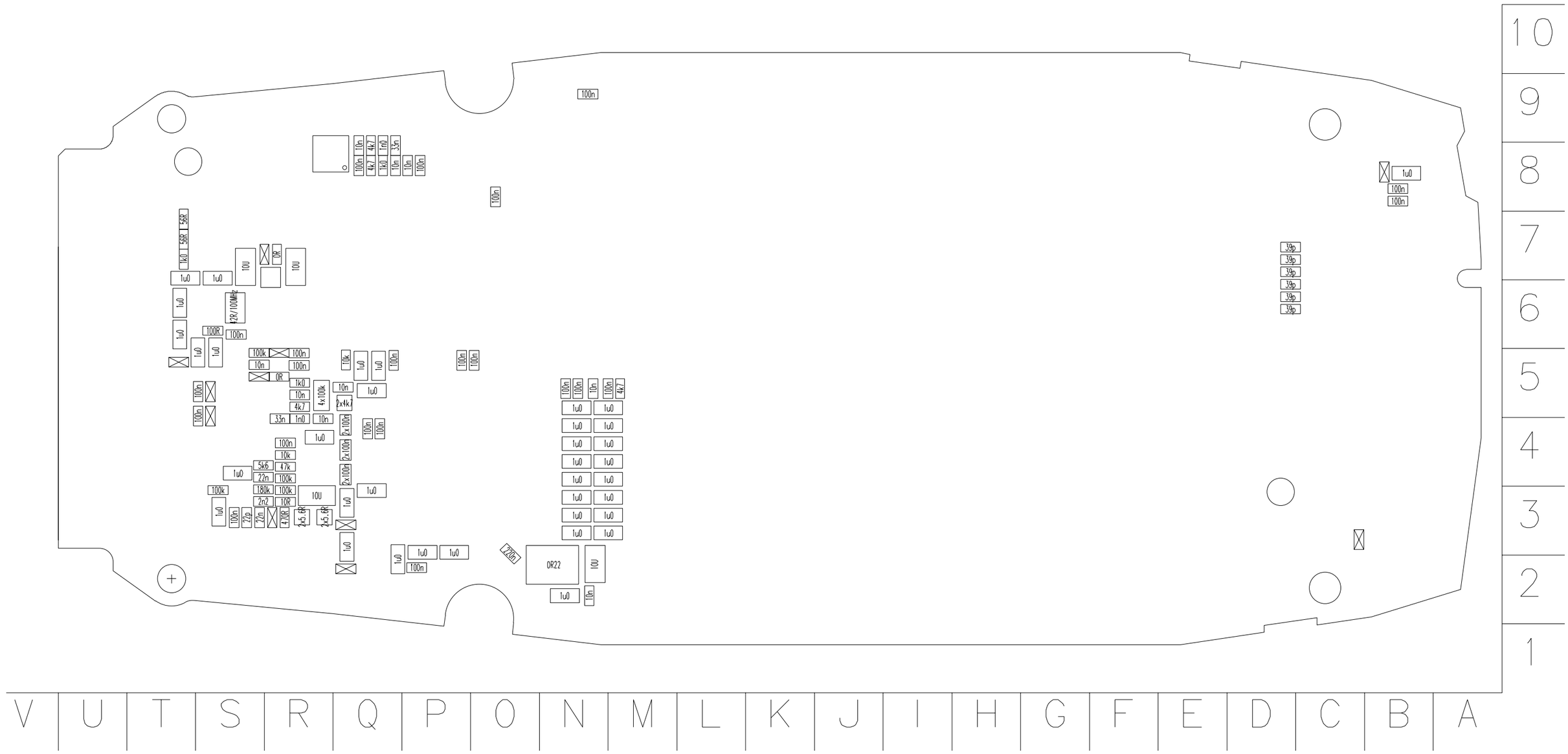

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